

Wednesday, May 10, 2017 1:58:43 PM

Page 1

2

DAS
28
9-89
MAY 2

MAY 23 2017

Work Order ID 161324

Wednesday, May 10, 2017 1:58:43 PM

161324

Page 2

Item ID: D412-698-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Hinge Panel Automatic Door Opener LH OEM Aluminum Door
Start Date: 6/2/2017 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 6/14/2017 Req'd Qty: 2.00 ***2*** Customer:
Reference: SCHEUDLED/C

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00				2	DAS 28 9-89		
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-698-041								
	Location: _____								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.20					DAS 21 9-89		MAY 2 3 2017
Quality Control									

DAS
21
9-89
MAY 2 3 2017

Picklist Print

Wednesday, May 10, 2017 1:58:46 PM

Page 1

Work Order ID: 161324

161324

Parent Item: D412-698-041

D412-698-041

Parent Item Name: Hinge Panel Automatic Door Opener LH OEM Aluminum Door

Start Date: 6/2/2017

Required Date: 6/14/2017

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 11.08.18 new issue DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3552-21

Manufactured No

110

Each

3.0000

1

2

D3552-21

Door Prop

**

MAY 16 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

ST363

3

150056

1

160660

2

D3622-1

Manufactured No

110

Each

43.0000

1

2

D3622-1

Ball Stud

**

MAY 16 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

ST043

43

156483

3

158388

40

D4330-041

Manufactured No

110

Each

4.0000

1

2

D4330-041

Airframe Bracket Assembly, LH

**

MAY 16 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

ST093

4

151019

3

158283

1

D4330-3

Manufactured No

110

Each

8.0000

1

2

D4330-3

Door Bracket

**

MAY 16 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

ST093

8

160418

8

Picklist Print

Wednesday, May 10, 2017 1:58:46 PM

Page 2

Work Order ID: 161324

161324

Parent Item: D412-698-041

D412-698-041

Parent Item Name: Hinge Panel Automatic Door Opener LH OEM Aluminum Door

Start Date: 6/2/2017

Required Date: 6/14/2017

Start Qty: 2.00

Required Qty: 2.00

MS21042L5

Purchased

No

110

Each

199.0000

1

2

MS21042L5

Nut

**

MAY 16 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

16

m127813

16

ST303

183

m137075

33

m137361

150

DAS
28
9-89

2

NAS1149D0563J

Purchased

No

110

Each

755.0000

1

2

NAS1149D0563J

Washer

**

MAY 16 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

110

m135774

110

ST263

645

m136295

7

m136986

20

m137361

618

DAS
28
9-89

2

DAS
27
9-89

9.0 PARTS LIST – HINGE PANEL AUTOMATIC DOOR OPENER KITS

Qty -041	Qty -042	Qty -043	Qty -044	Part Number	Description
X				D412-698-041	HINGE PANEL AUTOMATIC DOOR OPENER KIT, LH (FOR OEM ALUMINUM DOORS)
	X			D412-698-042	HINGE PANEL AUTOMATIC DOOR OPENER KIT, RH (FOR OEM ALUMINUM DOORS)
		X		D412-698-043	HINGE PANEL AUTOMATIC DOOR OPENER KIT, LH (FOR OEM COMPOSITE AND DART SPACEDOORS™ DOORS)
			X	D412-698-044	HINGE PANEL AUTOMATIC DOOR OPENER KIT, RH (FOR OEM COMPOSITE AND DART SPACEDOORS™ DOORS)
1	1	1	1	D3552-21	GAS SPING
1	1	1	1	D3622-1	BALL STUD
1		1		D4330-041	AIRFRAME BRACKET ASSEMBLY, LH
	1		1	D4330-042	AIRFRAME BRACKET ASSEMBLY, RH
1	1	1	1	D4330-3	DOOR BRACKET
		3	3	80-005-2-8	INSERT
1	1	1	1	MS21042L5	NUT
		3	3	MS27039-1-05	SCREW
		3	3	NAS1149D0332J	WASHER
1	1	1	1	NAS1149D0563J	WASHER

Work Order ID 161324

Wednesday, May 10, 2017 1:58:43 PM

161324

Page 1

Item ID: D412-698-041

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: Hinge Panel Automatic Door Opener LH OEM Aluminum Door

Start Date: 6/2/2017 Start Qty: 2.00

2

Cust Item ID:

Required Date: 6/14/2017 Req'd Qty: 2.00

2

Customer:

Reference: SCHEUDLED/C

Approvals: Process Plan: _____ Date: **MAY 10 2017**

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

DAS**21****3-25**

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

IIN-D412-698

F

100

Document Control

0.00

100

DC

DOCUMENT CONTROL

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPPD412-698-041 CHG001

205**17-05-23**

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

2
DAS
6
9-89**MAY 16 2017****DAS**
27
9-89

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.06

Quality Control

2



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Eagle Copters Ltd.
823 McTavish Road N.E.
Calgary, Alberta
Canada T2E 7G9

Number: SH92-43

Issue No.: 5

Approval Date: August 26, 1992

Issue Date: September 14, 2007

Responsible Office:

Prairie and Northern

Aircraft/Engine Type or Model:

BELL 204B, 205A, 205A-1, 205B, 212, 214B, 214B-1, 412,
412 CF, 412 EP

Canadian Type Certificate or Equivalent:

BELL 205B H-104
BELL 214B, 214B-1 H-80
BELL 212, 412, 412 CF, 412 EP H-86
BELL 204B, 205A, 205A-1 H1SW

Description of Type Design Change:

Serviceability Kit: Aux Cowl latches, cockpit door wear pads,
cabin door handle, sliding door roller system and automatic
door opener kit

**Installation/Operating Data,
Required Equipment and Limitations:**

Configuration 1:

Installation of Serviceability Kit to be done in accordance with DOT approved Aero Design Ltd.,
Document Control List A-85-DCL1, Revision 1, dated 27 January 1997, or later approved Revision.

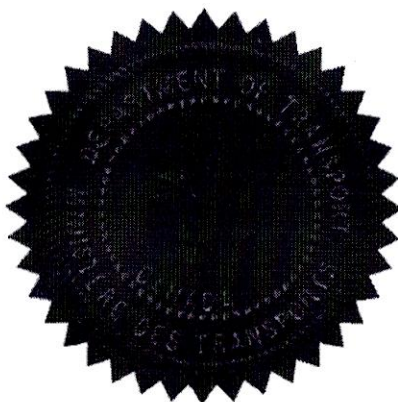
Configuration 2:

Installation of Door Modification Kits to be done in accordance with Transport Canada (TC) approved
Dart Aerospace Ltd. Installation Instructions IIN-D412-698, Revision D or later TC approved revision.

Inspection of Door Modification Kits is to be performed in accordance with Dart Aerospace Ltd.
Instructions for Continued Airworthiness ICA-D412-698, Revision 3 or later TC accepted revision.

-END-

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein.
Prior to incorporating this modification, the installer shall establish that the interrelationship between this
change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the
modified product.




Greg Oucharek
Senior Aircraft Certification Engineer
For Minister of Transport